

# MetaBright™ High Power Compact Diffused Tube Line Light

Model: #MB-CDT906

Size: 40" / 1016mm



The MetaBright™ high power Compact Diffused Tube Line Light provides high-output diffused uniform lighting, perfect for inspecting highly reflective objects when using line scan cameras. Available versions include DC (continuous) and DC/Strobe (typically for area scan applications).

## Specifications:

Current Consumption	4 amps
Housing	Aluminum
Finish	Powder Coated Black
Cables	10ft (3m) Flying Leads 19inch for M12 (482mm)
Intensity Uniformity	+/-5%
Weight	8lbs / 3.6kg
Operating Temperature	120° F Max
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

## Specifications:

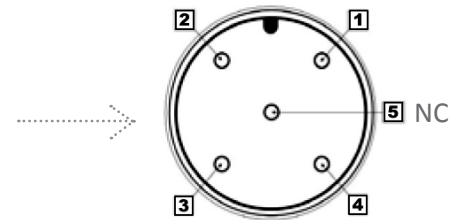
.75inch X 40inch (19mm x 1016mm)

## Wiring Diagram (DC, non-strobe version) 10 ft. flying leads

Flying Leads	Function
RED	+24VDC
BLACK	Ground

## M12 Connector DC version (non-strobe)

PIN #	Function
1	+24VDC
2	N/C
3	Ground
4	N/C



## ORDERING INFORMATION:

• M B - C D T 9 0 6

<b>W</b>	White 6000k
<b>R</b>	Red 630nm
<b>G</b>	Green 530nm
<b>B</b>	Blue 455 nm
<b>RGB</b>	625nm / 530nm / 470nm
<b>IRN</b>	Infrared 850nm
<b>UVL</b>	(long) 395nm
<b>UVS</b>	(short) 365nm

<b>24</b>	24VDC continuous operation version
<b>U</b>	ULC-2 or constant current controller version (DC / Strobe operation)

Contact your Metaphase representative for possible options such as M12 connector, In-line dimmer, In-line or Built-in strobe, Higher Power versions, etc.